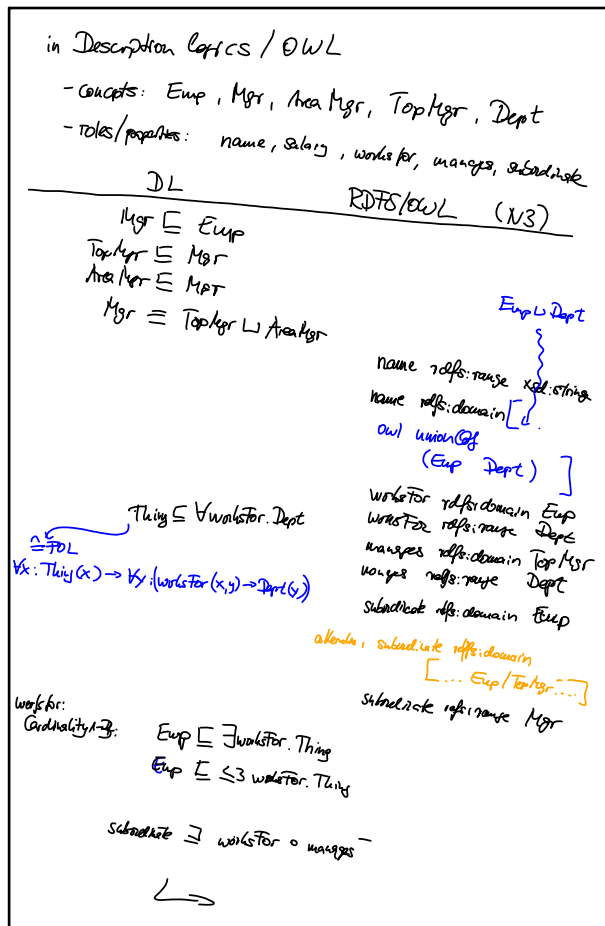


Okt 24-10:01



Okt 24-10:57

- transitivity of "Subordinate"



FOL: $\forall x, y: \exists z: subordinate(x, z) \wedge subordinate(z, y) \rightarrow subordinate(x, y)$

~~OWL~~

subordinate a owl:TransitiveProperty

DL

TransitiveProperty(subordinate)

$\Leftarrow \hat{=}$ Logik 2. Stufe

$\Rightarrow \forall p: TransitiveProp(p) \rightarrow (\forall x, y, z: p(x, z) \wedge p(z, y) \rightarrow p(x, y))$

↑
qualifier
over properties